

7530-00-222-3521
FEDERAL SUPPLY SERVICE
(GPO)



Color band abbreviations:

M - metal

B - blue

O - orange

Y - yellow

G - green

P - ~~purple~~ purple

D - dark green

N - orange/white

L - yellow/white

FGD - Family Group Delaware

FGM - Family Group Maryland

GSNWR - Great Swamp National Wildlife
Refuge, NY

Cheesquake - Cheesquake State Park, NJ

29 May 2001

21

band# 1361-27201

color: none

State: Delaware BH1-02

Gender: ♂

blood: taken

feathers: not taken

Notes: no morphology taken

Date: 29 May 2001

band #: 1361 27202

color band: MBB

state: Delaware - BH1-02

gender: ♀

blood: taken

feathers: not taken

Notes: Morphology not taken

Date: 29 May 2001

band #: 1361 27203

color band: MYB

gender: ♂

State: Delaware BH1-01

blood: taken

feathers: not taken

Notes: morphology not taken

Date: 29 May 2009

band #: 1361 27204

color band: MOB

gender: ♀

state: Delaware - BH 1-01

blood: taken - 2 vials

feathers: not taken

Notes: Morphology not taken

Date: 30 May 2001

band #: 1361 27205

color band: MGB

gender: ♂

state: Delaware BH

blood: taken - 2 vials

feathers: taken

bill morphology: L 8.8
W 4.9
D 5.7

wing chord: 5.79

tarsus: 2.55

Notes: Morphology taken by Russ
wing chord measured with calipers

Date: 30 May 2001

band #: 136127206

color band: MPB

gender: ♂

state: Delaware BH

blood: taken

feathers: taken

bill morphology: L 8.2
W 4.6
D 5.4

wing chord: 5.64

tarsus: 2.54

Notes: morphology taken by Russ
wing chord measured by calipers

Date: 30 May 2001

band #: 1361 27207

color band: MBR

Gender: ♂

State: Delaware BH

blood: taken

feathers:

bill morphology: L 7.9
W 4.5

D 5.8

wing chord: 5.81

tarsus: ~~2.1~~ 22.2

black crown: 2.99

rust: 1.15

Notes: Morphology taken by Russ
wing chord measured by calipers

Date: 30 May 2001

band #: 1361 27208

color blind: MGW

gender: ♀

state: Delaware BH3-05

blood: taken

feathers: taken

bill morphology: L: 10.65
W 5.65

D 5.9

wing chord: 5.57

tarsus: 2.175

black crown: 24.0
rust: 13.9

Notes: morphology taken by ~~NBH~~

wing chord measured by calipers

Date: 31 May 2001

band #: 1361 27209

Color band: MPO

gender: ♀

State: Delaware PH-01

blood: taken

feathers: taken

bill morphology: L 10.65
W 5.5
D 5.8

wing chord: 59.0

tarsus: 22.6

black crown: 27.05

rust: 12.5

wt: 16.0 g

Notes: wing chord taken with ruler.

This bird is paired with 1361 27210 and ~~1361 27211~~ with two nestlings 1361 27211 \$ 1361 12712, ~~one~~ one unhatched egg, and one ~~two~~ bird nestling.

FGD-1

Date: 31 May 2001

band #: 1361 27210

color band: MDY

gender: ♂

state: Delaware PH-01

blood: taken

feathers: taken

bill morphology: L 9.9
W 5.85
D 5.9

wing chord: 59.8

tarsus: 21.9

black crown: 19.9

rust: 13.65

wt: 18.5

Notes: same notes as

#1361 27209

FGD-1

Date: 31 May 2001

band #: 1361 27211

color band: mPY

gender: nestling

state: Delaware PH-01

blood: taken

feathers: —

bill morphology: L 6.7
W 4.25
D 3.9

wing chord: 28.8

tarsus: 19.55

black crown: —

rust: —

Notes: in nest with one
unhatched egg, one other
C.P. swamp sparrow, and one
Cowbird nestling.

FGD-1

Date: 31 May 2001

band #: 1361 27212

color band: MOD

gender: nestling

state: Delaware PH-01

bhead: taken
feathers: —

bill morph: L: 5.8

W: 4.3

D: 4.1

wing chord: 24.4

tarsus: 19.2

black crown: —

rust: —

Notes: Same notes as
1361 27212

FGD-1

Date: 1 June 2009

band #: 136127213

color band: MPD

gender: ♂

state: Delaware BH4-05

blood: taken

feathers: taken

bill morph: L 8.7

W 5.4

D 6.1

wing chord 63.5

tarsus: 21.9

black crown: 24.2

rust: 18.2

wt:

Notes: FGD - 2

Date: 1 June 01

band #: 1361 27214

color band: MOG

gender: ♀

State: Delaware BH4-05

blood: taken

feathers: taken

bill morph: L: 9

W: 4.9

D: 5.9

wing chord: 58.0

tarsus: 21.7

black crown: 21.0

rust: 14.55

wt: 1459

Notes: no uniform stripe of
rust on crown

FGD-2

Date: 1 June 2001

band #: 1361 27215

color band: MP 6

gender: nestling

State: Delaware BH 4-05

blood: taken

feathers: taken

bill morph: L 5.0

W 4.5

D 4.0

wing chord: 21.05

tarsus: 17.75

black crown:

rust:

wt: 10g

Notes: FGD-2

Date: 1 June 2001

band #: 1361 27216

color band: MYG

Gender: nestling

State: Delaware BH4-05

blood: taken

feathers: taken

bill morphology: L 5.3

w 4.8

D 4.3

wing chord: 21.6

tarsus: 19.4

black crown:

rust:

wt: 10g

Notes: FGD-2

Date: 1 June 2001

band #: 1361-27217

color band: MYP

gender: nestling

state: Delaware BH4-05

blood: taken

feathers: taken

bill morphology L 4.85
W 3.45
D 4.0

wing chord: 24.2

tarsus: 19.4

black crown:

rust:

wt: 13g

Notes: FGD-2

Date: 1 June 2001

band #: 1361-27218

color band: MND

gender: nesting

state: Delaware BH4-05

blood: taken

feathers: taken

bill morphology L 5.0

W 4.2

D 5.0

wing chord: 22.1

tarsus: 18.35

black crown:

rust:

wt: 11g

Notes: FGD-2

Date: 1 June 2001

band #: 136127219

color band: MLG

gender: nestling

state: Delaware BH4-05

blood: taken

feathers: taken

bill morphology L 4.5

W 4.2

D 3.9

wing chord: 19.1

tarsus: 17.45

black crown:

rust:

WT: 9g

Notes: EGD-2

Date: 5 June 2001

band #: 1381 27220

color band: —

gender: ♀

state: MD - Garrett County

blood: taken

feathers: taken

bill morphology L 8.6

S-1

D 5.5

wing chord: 61.0

tarsus: 21.7

black crown: 24.0

rust: 24.0

wt:

Notes: to many birds with only
2 bags to weigh

Date: 5 June 2001

band# 1301 27221

Color band: -

Gender: ♂

State: MD

blood: taken

feathers: taken

bill morphology L 8.9

W 5.4

D 5.35

wing chord: 65.0

tarsus: 23.7

black crown: 18.9

rust: 14.5

wt: 10

Notes:

Date: 5 June 2001

band #: 1381 27222

color band: -

gender: ♂

state: M D

blood: taken ♀

feathers: taken

bill morphology L 9.2

W 5.2

D 5.5

wing chord: 59.0

tarsus: 22.5

black crown: 20.0

rwt: 15.75

wet: 17.5

Notes:

Date: 5 June 2001

band #: 1381 27223

color band: -

gender: ♂

state: M/D

blood: taken

feathers: taken

bill morphology L 9.6
W 4.7
D 5.4

wing chord: 62.5

tarsus: 23.2

black crown: 18.4

rust: 14.75

wt: 17.09

Notes:

Date: 5 June 2001

band #: 1361 27224

color band: -

gender: ♀

state: MD

blood: taken

feathers: taken

bill morphology L 7.9

W 5.4

D 5.5

wing chord: 61.0

tarsus: 21.6

black crown: 12.9

rust: 15.5

wt: 19.0

Notes: bill length measured
twice to confirm small
size

Date: 5 June 2001

band #: 1301 27225

color band: -

gender: ♂

state: MD

blood: taken

feathers: taken

bill morphology: L 8.8

W 4.8

D 5.5

wing chord: 61.0

tarsus: 22.3

black crown: 19.0

rust: 14.4

wt: 16.5g

Notes:

Date: 5 June 2001

band# 1361 27226

color band: -

gender: ♂

stage: MD

blood: taken

feathers: taken

bill morphology L 9.2
W 5.15

D 5.8

wing chord: 59.5

tarsus: 24.3

black crown: 23.0

rust:

wt: 19.0 g

Notes:

Date: 5 June 2001

band #: 1361 27227

color band: -

gender: ♀

state: MD

blood: taken

feathers taken

bill morphology: L 9.0
W 4.5
D 5.5

wing chord: 60.0

tarsus: 21.5

black crown: 21.2

rust: 21.2

wt: 17.5 g

Notes: FGM-1

Date: 5 June 2001

band# 1361 27228

color band: M00

gender: ♀

state: MD

blood: taken

feathers: taken

bill morphology L 8.8
W 4.8
D 5.0

wing chord: 59.0

tarsus: 22.0

black crown: 21.3

rust: 13.9

wt: 19.5

Notes: top ♂ side of bill cracked
off. Possibly carrying an egg

Date: 5 June 2001

: 13601 27229

band#

color band: -

gender: ♂

state: MD

blood: taken

feathers: taken

bill morphology L: 7.8
W: 4.1

D₁ 5.5

wing chord: 70.0

tarsus: 22.6

black crown: 21.65

nst: 12.5

W+:

Notes: FGM-1

Date: 5 June 2009

band #: 13601 27230

color band:

gender: nestling

state: MD

blood: taken

feathers:

bill morphology L:

W:

D:

wing chord:

tarsus:

black crown:

rust:

wt:

Notes: FGm-1

Date: 5 June 2001

band #: 1361 27231

color band:

gender: nestling

stage: MD

blood: talleen

feathers:

bill morphology L:

W:

D:

wing chord:

tarsus:

black crown:

rust:

wt:

Notes: PBM-1

Date: 5 June 2001

band #: 1361 27232

color band:

gender: nestling

stage: MD

blood: taken

feathers:

bill morphology L:

W:

D:

wing chord:

tarsus:

black crown:

rust:

WT:

Notes: FGM-1

Date: 5 June 2001

band #: 1361 27233

color band:

gender: nestling

state: MD

blood: taken

feathers:

bill morphology: L

W
D

wing chord:

tarsus:

black crown:

rust:

wt:

Notes: FGM-1

Date: 6 June 2001

band #: 136127234

color band: -

gender: ♀

state: PA Erie NWR.

blood: taken

feathers: taken

bill morphology L: 8.6

Wi: 4.2

D: 5.1

wing chord: 56.0

tarsus: 22.55

black crown: 17.7

rust: 7.4

wt: 18.0

Notes: has nest w/ 3 eggs

Date: 6 June 2001

band #: 1361 27235

color band: -

gender: ♂

state: PA Erie NWR

blood: taken

feathers: taken

bill morphology L 9.9

W 4.2

D 5.5

wing chord: 64.0

tarsus: 21.8

black crown: 19.1

rust: 11.15

wt: 20g

Notes:

Date: 6 June 2001

band #: 138127236

Color bander -

gender: ♂

state: PA Erie NWR

blood: taken

feathers: taken

bill morphology: L: 9.0

Wi: 4.3

Di: 5.2

wing chord: 59.0

tarsus: 22.8

black crown: 19.7

rwt: 13.9

wt: 19.5 g

Notes:

Date: 6 June 2001

band #: 136127237

color band: -

gender: ♀

state: PA-Erie NWR

blood: taken

feathers: taken

bill morphology L 7.7

w 4.8

D 5.35

wing chord: 57.0

Tarsus: 21.7

black crown: 7.3

rust: 17.3

wt: 16.0g

Notes:

Date: 6 June 2001

band #: 136127238

color band: -

gender: ♀

state: PA Erie NW

blood: taken

feathers: taken

bill morphology: L: 8.5

W: 4.3

D: 4.9

wing chord: 57.5

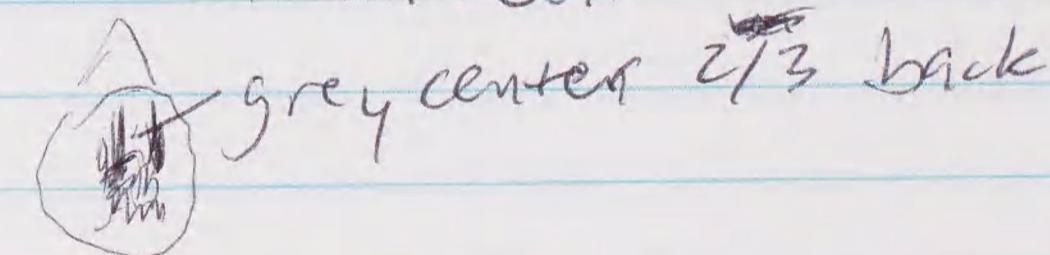
tarsus: 21.3

black crown: 15.35

rust: 15.35 class 23

WT: 15.5 g

Notes: parasite under skin
on crown



Date: 6 June 2001

band # 1361 27239

color band: -

gender: ♀

state: PA Erie NWR

blood: taken

feathers: taken

bill morphology L: 8.8

W: 4.2

D: 5.0

wing chord: 56.0

tarsus: 21.5

black crown: 17.0

rust: 10.0

wt: 15.5 g

Notes:

Date: 7 June 2001

band #: 1381 27240

color band: -

gender: ♀

state: PA Erie NWR

blood: taken

feathers: taken

bill morphology L: 7.7

w: 4.4

D: 5.0

wing chord: 59.0

tarsus: 22.1

black crown: 18.6

rust: 18.6

wt: 17.0g

Notes:

Date: 7 June 2001

band #: 1361 27241

color band: -

gender: ♂

state: PA Erie NWR

blood: taken

feathers: taken

bill morphology L: 9.0

w: 4.4

D: 4.9

wing chord: 62.0

tarsus: 22.5

black crown: 17.9

rust: 14.5

wt: 16.5

Notes:

Date: 7 June 2001

band #: 1381 27242

Color band: -

gender: ♂

state: PA Erie NWR

blood: taken

feathers: taken

bill morpholog L: 8.3

w: 4.5

D: 4.9

wing chord: 68.0

tarsus: 22.7

black crown: 18.3

rust: 12.3

wet: 16.5g

Notes: large wing chord
measured twice

Date: 7 June 2001

band #: 1361 27243

Color band: -

gender: ♀

state: PA Erie NWR

blood: taken

feathers: taken

bill morphology L 9.0
W 4.2

wing chord: 59.0 D 5.1

tarsus: 21.55

black crown: 13.0

rust: 13.0

wt: 16.0

Notes:

Date: 11 June 2001

band #: 1361 27244

color band: -

gender: ♂

state: NJ - Newton

blood: taken

feathers: taken

bill morphology L: 8.2

W: 4.4

D: 4.8

wing chord: 61.0

tarsus: 21.1

black crown: 16.3

rust: 10.05

wt: 17.0 g

Notes:

Date: 11 June 2001

band #: 1361 27245

Color band -

gender: ♀

state: NJ-Newton

blood: taken

feathers: taken

bill morphology L: 8.3
W: 4.1

Di: 5.0

wing chord: 57.0

tarsus: 22.0

black crown: 20.05

rust: 6.2

wt: 18.5

tail: 56.5

Notes:

Date: 11 June 2001

band #: 1361 27246

Color band: -

Gender: ♂

State: NJ-Newton

blood: taken

feathers: taken

bill morphology: L: 9.15

W: 4.2

D: 5.2

wing chord: 61.5

tarsus: 21.9

black crown: 18.7

n st: 10.3

w+ : 19.5

tail: 60.0

Notes:

Date: 11 June 2001

band #: 1341 27247

color band: -

gender: ♂

state: NJ - Newton

blood: taken

feathers: taken

bill morphology L: 8.6

W: 4.2

D: 5.1

wing chord: 64.0

tarsus: 22.6

black crown: 18.7

rust: 11.7

wt: 18.09

tail: 61.5

Notes: Paired w/ 1361
27248

Date: 11 June 2001

band #: 1361 27248

color band: -

gender: ♀

state: NJ - Newton

blood: taken

feathers: taken

bill morphology L: 8.3
W: 4.3

D: 5.0

wing chord: 61.0

tarsus: 21.9

black crown: 18.1

rust: 11.5

wt: ~~17.5g~~ 17.5g

tail: 61.0

Notes: paired with 1361
27247

Date: 12 June 2001

band #: 1361 27249

color band: -

gender: ♀

State: NJ - Newton

blood: taken

feathers: taken

bill morphology L: 8.5
W: 4.1

D: 5.0

wing chord: 56.5

tarsus: 20.9

black crown: 14.0

rust: 7.6

wt: 18.0

tail: 53.0

Notes: only 5 tail feathers

Date: 12 June 2001

band #: 1361 27250

color band: ~

gender: ♂

state: NJ - Newton

blood: taken

feathers: taken

bill morphology L: 8.35

W: 4.3

D: 5.3

wing chord: 60

Tarsus: 21.45

black crown: 16.7

rust: 7.6

wt: 19.0

tail: 59.0

Notes:

Date: 12 June 2001

band #: 1361 27251

color band: -

gender: ♀

state: NJ-Newton.

blood: taken

feathers: taken
bill morphology L: 8.6

w: 4.3

D: 5.4

wing chord: 59.0

tarsus: 22.35

black crown: 17.5

rust: 17.5

w+tail: 16.0

tail: 55.0

Notes:

Date: 12 June 2001

band #: 1361 27252

color band: -

gender: ♂ Y4

state: NJ - Newton

blood: taken

feathers: +green

bill morphology: L 7.1
W 4.1

D 5.0

wing chord: 58.0

Tarsus: 21.2

black crown: 17.5

rust: -

wt: 19.5

tail: 38

Notes: Juvenile, seemed healthy enough to be out of nest for nearly a week

Date: 12 June 2001

band #: 1361 29253

color band: -

gender: ♂

state: NJ - Newton

blood: taken

feathers: taken

bill morphology L 9.0
W 4.2

wing chord: D 5.3
63.0

tarsus: 21.55

black crown: 23.0

rust: 15.1

WT: 19.0

tail: 68.0

Notes:

Date: 14 June 2001

band #: 1361 27254

color band: -

gender: ♂

state: NJ - doesqualee

blood: taken

feathers: taken

bill morphology: L 8.6
W 4.4
D 5.45

wing chord: 62.0

tarsus: 22.8

black crown: 17.4

rust: 10.5

wt: 19.5

tail: 59.0

Notes: photos 1-4, disk 1

Date: 14 June 2001

band #: 1361 27255

color band:

gender: ♀

state: NJ - cheesquake

blood: taken

feathers: taken

bill morphology L: 8.5

w: 4.5

D: 5.3

wing chord: 40.05

tarsus: 22.8

black crown: 22.0

rust: 14.9

wt: 19.5

tail: 57.5

Notes: photos 5-7, disk 1

Date: 14 June 2001

band#: 1361 27256

Color band:

Gender ♂

State: NJ - Cheeseguate

blood: taken

feathers: taken

bill morphology L 9.3

w 4.6

D 5.8

wing chord: 62.5

tarsus: 23.3

black crown: 20.05

rust: 12.1

~~WT~~ wt: 19.0

tail: 62.0

Notes: infected ♂ leg - possible
pox-influenced tarsus
measurement - chest and
wings very grey, photos 8, ~~disk~~
1, disk 2

Date: 14 June 2001

band #: 1361 27257

color band:

gender: ♂

state: NJ - cheesequake

blood: taken

feathers: taken

bill morphology L: 8.65

Wi 4.4

D: 5.8

wing chord: 60.0

Tarsus: 22.5

black crown: 15.55

rust: 8.5

wt: 17.0

+ tail: 55.5

Notes: photos 2-4, disk 2

Date: 15 June 2001

band #: 1361 27258

color band: Q

gender: ♀

state: NJ-cheesecake

blood: taken

feathers: taken

bill morphology L: 9.3

w: 4.5

D: 5.5

wing chord: 63.0

tarsus: 22.9

black crown: 22.65

rust: 11.6

wt: 20.09

tail: 56.5

Notes: photos 5-6, disk 2

Date: 18 June 2001

band #: 1361 27259

color band: -

gender: ♂

stage: NJ-GSNWR

blood: taken, 2 vials

feathers: taken.

bill morphology L: 8.8
W: 4.4

D: 5.6

wing chord: 62.5

tarsus: 23.3

black crown: 19.8

r+ w+ 11.7

w+ 19.0

tail: 59.5

Notes: Photos 7, disk 2
1, disk 3

Date: 18 June 2001

band #: 1361 27260

color band: -

gender: ♂

stage: NJ-GSNWR

blood: taken

feathers: taken

bill morphology L 8.9

w 4.3

D 5.3

wing chord: 61.0

tarsus: 22.4

black crown: 19.8

rust: 12.2

wt: 19.5

tail: 55.0

Notes: Photos 2-4, Disk 3

Date: 18 June 2001

band #: 1361 27261

color band:

gender: ♂

state: NJ-GSNWR

blood: taken

feathers: taken

bill morphology: L: 8.75

w: 4.4

D: 5.9

wing chord: 63.5

Tarsus: 22.8

black crown: 20.0

rust: 13.9

lot: 19.5

tail: 60.0

Notes: Photos 5 → , Disk 3

Date: 19 June 2001

band #: 1361 29262

color band:

gender: ♂

state: NJ GSNWR

blood: taken

feathers: taken

bill morphology: L: 9.2

W: 4.3

D: 5.1

wing chord: 60.0

Tarsus: 23.0

black crown: 19.5

rust: 14.2

lwt: 17.5

+ tail: 57.0

Notes: Photos 1-2, disk 4

Date: 19 June 2001

band #: 1361 27263

color band: -

gender: ♂

state: NJ GSNWR

blood: taken

feathers: taken

bill morphology L 8.8
W 4.7

T 5.7

wing chord: 60.0

tarsus: 22.9

black crown: 18.35

rust: 11.05

wt: 20.0

tail: 57.5

Notes: Photos 3-4, disk 4

Date: 19 June 2001

band #: 1361 27264

color band:

gender: ♂

state: NJ GSNWR

Blood: taken, 2 vials

feathers: taken

bill morphology L 9.4

w 4.4

D 5.4

wing chord: 63.5

Tarsus: 22.85

black crown: 22.5

rust: 16.7

wt: 17.0

+ Gil: 62.5

Notes: Photos 5-6, disk 4

Date: 19 June 2001

band #: 1361 27265

color band: -

gender: juvenile

state: NJGSNWR

blood: taken

feathers: taken

bill morphology L: 8.4

W: 4.6

D: 5.7

wing chord: 59.0

Tarsus: 23.5

black crown: 20.8

rust: -

wt: 17.0

tail: 53.0

Notes: Photos 7-8, disk 4

Date: 19 June 2001

band #: 1361 27264

color band 2 -

gender: ♀

state: NJGSUWR

blood: taken 2 vials

feathers: taken

bill morphology L: 8.5

W: 4.2

D: 5.4

wing chord: 58.0

tars-s: 22.3

black crown: 19.5

rust: 19.5

wt: 17.0

tail: 59.0

Notes: Photos 9-10, disk 4

Date: 19 June 2001

band #: 1361 27267

color band: -

gender: ♀

State: NJ GSNWR

blood: taken, 2 vials

feathers: taken

bill morphology L: 8.6

w: 4.2

D: 5.5

wing chord: 56.5

tarsus: 21.5

black crown: 18.55

ruf: 18.55

wt: 15.0

tail: 53.0

Notes:

Date: 19 June 2001

band #: 1361 27268

color band: -

gender: ♂ ~~█████~~

state: NJGSNWR

blood: taken, 2 vials

feathers: taken.

bill morphology L: 8.3

w: 4.65

D: 5.4

wing chord: 60.0

tarsus: 22.7

black crown: 16.7

rufus: 11.4

wt: 17.5

tail: 55.0

Notes:

Date: 21 June 2001

band #: 1361 27269

color band: -

gender: ♂

State: NJ-meadowlands

blood: taken

feathers: taken

bill morphology L: 8.5

w: 4.6

D: 5.5

wing chord: 61.5

tarsus: 22.5

black crown: 18.5

rust: 12.0

wt: 18.5

tail: 59.5

Notes: Photos 11, 12 disk 4

Date: 21 June 2001

band #: 1381 27270

color band: -

gender: ♀

State: NJ-meadowlands

blood: taken

feathers: taken

bill morphology L: 8.9

w: 4.5

D: 5.4

wing chord: 59.0

Tarsus: 20.7

black crown: 16.4

rust: 7.9

wt: 16.5

tail: 59.0

Notes: photos 1, 2 disk 5

Date: 21 June 2001

band #: 1361 27271

color band: -

gender: ♂

state: NJ-meadowlands

blood: taken

feathers: taken

bill morphology: L: 8.0
w: 4.5
D: 5.9

wing chord: 61.0

tarsus: 21.7

black crown: 15.1

rust: 10.2

wt: 19.0

tail: 60.0

Notes: photos 3,4 disk 5

Date: 21 June 2001

band #: 001

color band:

gender: ♂

state: NJ Meadowlands

blood: taken

feathers: taken

bill morphology L: 9.0

w: 4.7

D: 5.9

wing chord: 62.0

tarsus: 21.4

black crown: 19.0

rust: 13.1

wt: 17.0

tail: 61.0

Notes: photos 5-6, disk 5

Date: 21 June 2001

band #: 002

color band: -

gender: ♂

state: NJ-meadowlands

blood: taken - 2 vials

feathers: taken

bill morphology L: 9.2

w: 4.9

D: 5.5

wing chord: 62.0

tarsus: 21.8

black crown: 23.1

rust: 16.2

w+: 17.5

tail: 58.0

Notes: photos 7-8, disk 5

Date: 21 June 2001

band #: 003

color band: -

gender: ♀

state: NJ-meadowlands

blood: taken

feathers: taken

bill morphology L: 8.5

W: 4.8

D: 5.4

wing chord: 58.0

tarsus: 20.6

black crown: 24.0

rust: 17.5

wt: 17.0

tail: 57.0

Notes: photos 9-10, disk 5

Date: 22 June 2001

band #: 004

color band:

gender: ♂

state: NJ - GSNWR

blood: taken

feathers: taken

bill morphology L: 9.0

W: 5.2

D: 5.5

wing chord: 59.0

tarsus: 22.2

black crown: 22.8

rust: 16.0

wt: 17.2

tail: 57.0

Notes: photo 1, disk 1
crown cut before photo

Date: 22 June 2001

band #: 005

color band: -

gender: ♂

state: NJ-GSNWR

blood: taken

feathers: taken

bill morphology L: 8.6

W: 4.2

D: 5.7

wing chord: 61.0

tarsus: 22.45

black crown: 17.6

rust: 11.8

wt: 17.0

tail: 54.0

Notes: Photos 11-12, disk 5

Date: 22 June 2001

band #: 006

color band: -

gender: Juvenile

state: NJ-GSNWR

blood: taken

feathers: -

bill morphology L: 6.8

W: 4.6

D: 5.3

wing chord: 59.5

tarsus: 20.0

black crown: -

rust: -

wt: 16.7

tail: 52.0

Notes:

Date: 22 June 2001

band #: 007

color band: -

gender: ♂

state: NJ-GSNWR

blood: taken

feathers: taken

bill morphology L: 8.45

w: 4.7

D: 5.6

wing chord: 59.0

tarsus: 21.0

black crown: 20.0

nst: 15.4

wt: 17.5

tail: 58.0

Notes: photos 2-3, disk 6

Date: 22 June 2001

band #: 008

color band: -

gender: ♀

state: NJ-GSNWR

blood: taken

feathers: taken

bill morphology L: 8.9

w: 4.5

D: 5.4

wing chord: 58.0

tarsus: 21.3

black crown: 18.5

rust: -

wt: 18.5

tail: 54.0

Notes: photos 4-5, disk 6

Date: 26 June 2001

band #: 1361 27272

color band: MB HPLP

gender: ♂

state: Del - Woodland Beach office grid

blood: taken

feathers: taken

bill morphology: 9.15

W: 4.6

D: 5.8

wing chord: 62.0

Tarsus: 22.3

black crown: 17.6

rust: 10.6

wt: 18.0

tail: 57.5

Notes: photos 12, disk 7
paired with 1361 27272

Date: 26 June 2001

band #: 1361 27273

color band: MWLpBL

gender: ♀

State: Del - Woodland Park office grid

Blood: taken

feathers: taken

bill morphology L: 8.9

w: 4.5

D: 5.6

wing chord: 54.0

tarsus: 21.9

black crown: 20.2

rwt: 20.2

wt: 17.0

tail: 51.0

Notes: paired with 1361 27272
photos 3rd

Date: 26 June 2001

band #: 1361 27274

color band:

gender: ♀

state: Del - BH3-07

blood: taken

feathers: taken

bill morphology L: 8.6
W: 4.3

D: 5.25

wing chord: 56.5

tarsus: 21.8

black crown: 19.1

rust: -

wt: 16.5

tail: 55.0

Notes: photos 5-6, disk 7
FGD-3

Date: 26 June 2001

band #: 1361 27275

color band:

gender: ♂

state: Del - BH 3-07

blood: taken

feathers: taken

bill morphology L: 8.75

W: 4.3

D: 5.4

wing chord: 64.0

tarsus: 22.3

black crown: 18.9

rust: 12.5

wt: 18.3

tail: 62.0

Notes: Photo 7, disk 7

FGD-3

Date: 26 June 2001

band #: 1361 37276 on (R)

color band:

gender: ♂

state: Del BH 3-~~0~~

blood: taken

feathers: taken

bill morphology L: 8.8

W: 4.7

D: 6.2

wing chord: 62.0

tarsus: 24.35

black crown: 24.4

rust: 19.6

wt: 18.0

+q.t: 59.0

Notes:

Date: 26 June 2001

band #: 1361 27277

color band:

gender: nestling

state: Del-BH3-07

blood: taken

feathers:

bill morphology L:

w:

D:

wing chord:

tarsus:

black crown:

rust:

wt:

tail:

Notes: FGD-3

Date: 26 June 2001

band #: 1361 27278
color band:

gender: nestling

stage: Del-BH3-07

blood: taken

feathers:

bill morphology L:
W:
D:

wing chord:

tarsus:

black crown:

rust:

wt:

tail:

Notes: FGD-3

Date: 27 Jan 2001

band #: 1361 27279

color band: -

gender: ♀

state: Del - PM-1-70

blood: taken

feathers: taken

bill morphology L: 8.6
W: 4.4
D: 5.8

wing chord: 59.5

tarsus: 21.75

black crown: 20.35

rust: -

wt: 18.0

tail: 56.0

Notes: photos 1,2 disk 8

FGD-4

Date: 27 June 2001

band #: 1361 27280

color band: ♂

genders: ♂

stage: Del - PM-1-20

blood: taken

feathers: taken

bill morphology L: 9.2

w: 4.7

D: 5.9

wing chord: 61.0

tarsus: 22.9

back crown: 21.3

rust: 17.3

wt: 18.8

tail: 59.0

Notes: definite ♂ with large CP

and broad patch

photos 3-4 disk 8

FGD-4

Date: 27 June 2001

band #: 1361 27281

color band: -

gender: nestling

state: Del-PM-1-20

blood: taken

feathers:

bill morphology L:

w:

D:

wing chord:

tarsus:

black crown:

rust:

wt:

tail:

Notes: FGD-4

Date: 27 June 2001

band #: 1361 27282

color band: -

gender: nestling

state: Del - PM-1-20

blood: taken

feathers:

bill morphology: L

W

D

wing chord:

+ tarsus:

black crown:

rust:

wt:

tail:

Notes: FGD-4

Date: 27 June 2001

band #: 1361 27283 on (R)

color band: -

gender: ♂

state: Del - PM - I

blood: taken

feathers: taken

bill morphology L: 8.6
W: 4.6

D: 6.0

wing chord: 61.0

tarsus: 23.8

black crown: 22.1

rust: 15.2

wt: 18.75

tail: 56.0

Notes: photos 1-2 disk 9

Date: 27 June 2001

band #: 1361 27284

Colorband: -

Gender: ♂

State: Del - PM-1-16

blood: taken

feathers: taken

bill morphology L: 8.7

W: 4.55

wing chord: 68.0

tarsus: 23.1

black Crown: 20.85

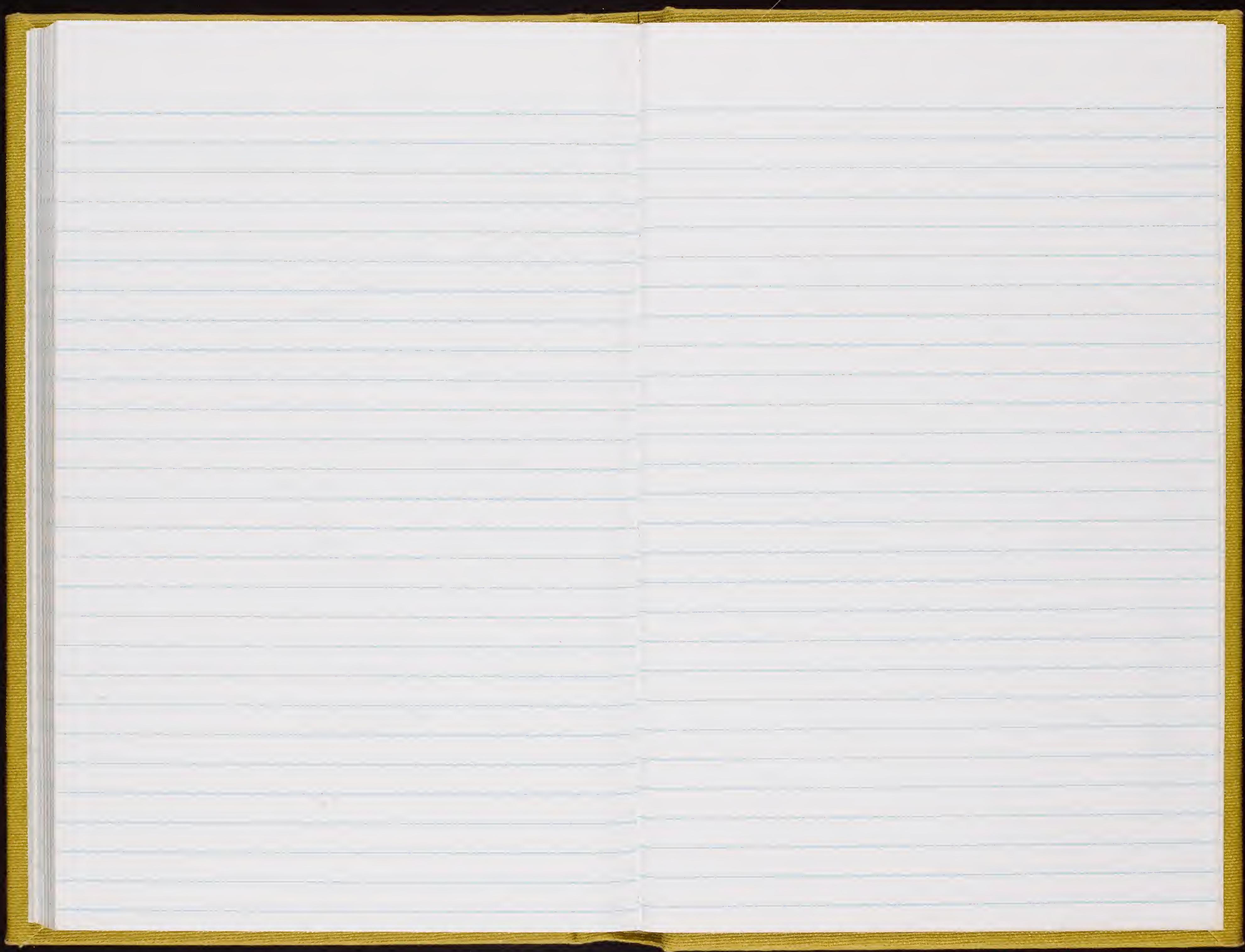
rust: 15.4

wt: 18.0

tail: 60.0

Notes: photos 5-6 disk 8

RFP-5



Photos

Disk	Date	Photos	Gender	Location	Band #
1	14 June 2001	1-4	♂	NJ chessiqueate	1361 27254
"	"	5-7	♀	"	1361 27255
"	"	8	♂	"	1361 27256
2	"	1	♂	"	1361 27256
"	"	2-4	♂	"	1361 27257
2	15 June 2001	5-6	♀	"	1361 27258
2	18 June 2001	7	♂	NJ GSNWR	1361 27259
3	"	1	♂	"	1361 27259
"	"	2-4	♂	"	1361 27260
4	19 June 2001	1-2	♂	NJ GSNWR	1361 27262
"	"	3-4	♂	"	1361 27263
"	"	5-6	♂	"	1361 27264
"	"	7-8	JUV	"	1361 27265
"	"	9-10	♀	"	1361 27266
4	21 June 2001	11-12	♂	NJ meadow	1361 27269
5	21 June 2001	1-2	♀	"	1361 27270
"	"	3-4	♂	"	1361 27271
"	"	5-6	♂	"	1361 272001
"	"	7-8	♂	"	1361 272002
"	"	9-10	♀	"	1361 272003
6	22 June 2001	1	♂	NJ GSNWR	1361 272004
5	22 June 2001	11-12	♂	"	1361 272005
6	"	2-3	♂	"	1361 272006
6	"	4-5	♀	"	1361 272007
7	26 June 2001	1-2	♂	De 1-WB	1361 27272
"	"	3-4	♀	De 1-WB	1361 27273
"	"	5-6	♀	De 1-BH	1361 27274
"	"	7	♂	De 1-BH	1361 27275

Disk	Date	photos	Gender	location	Band #	Disk	Date	photos	Gender	location	Band #
8	27 June 2001	1-2	♀	Del-PM	136127279	15	18 J. 14 2001	5	♂	NJ-EH	1201 10746
"	"	3-4	♂	"	136127280	17	"	1-2	"	"	"
"	"	5-6	♂	"	136127284						
9	27 June 2001	1-2	♂	Del-PM	136127283						
"	"	3-4	♀	"	136127285						
"	28 June 2001	5-6	♀	Del-BH	136127290						
4	"	7-8	♂	"	136127291						
10	28 June 2001	1-2	♂	Del-BH	136127292						
10	29 June 2001	3-4	♀	Del-PM	136127296						
10	"	5-6	♂	Del-PM	136127297						
10	"	7-8	♀	Del-PM	136127298						
10	"	9	♂	Del-PM	136127299						
11	4 July 2001	1-3	♂	Del-BH2	1201 10708						
11	4 July 2001	5-7	♀	Del-BH2	1201 10710						
12	10 July 2001	1-2	♂	NJ-Newton	1201 10728						
12	10 July 2001	3-4	♀	NJ-Newton	1201 10729						
12	10 July 2001	5	♀	NJ Newton	1201 10731						
13	"	1-2	"	"	"						
13	"	3-5	♂	"	1201 10732						
13	"	6	♂	"	1201 10733						
14	"	1-2	♂	"	"						
14	"	3-5	♂	"	1201 10734						
14	13 July 2001	6	♀	P4-Hawley	1201 10738						
15	"	1	"	"	"						
15	"	2-4	♂	P4 Hawley	1201 10739						
15	"	5-6	♂	P4 Hawley	1201 10740						
16	"	1	"	"	"						

Edinboro, PA

Gene Morton / Bridget Stutchbury
814 398 4787

Gail / Bonny

814 734 2946

Dir - 79 to 66 N ① Lakeside Dr
1st ② L b+R Washington Dr
205 # 303

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- Lower Hudson
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through Tall man
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22 May - Del - 80

24 del 450

PA 880

NJ 1335

290 - Del

235 Del 6214

1420 PA-NJ

400 - Del

Edinbor

Gene M
814

Gail / Bo.
814

Dir - 74
1st (L)
#

N. NJ.
Rick I
peat farm
isotri

Russ

(H) 3
(W) 2

AC: 181 282
TV: 80 550
AO: D



